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PTO/SB/08A (10-01)

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Complete if Known Substitute for form.1449A/PTO **Application Number** INFORMATION DISCLOSURE 10/28 Filing Date STATEMENT BY APPLICANT First Named Inventor Kia Silverbrook Art Unit (use as many sheets as necessary) **Examiner Name** AN Attorney Docket Number ZG007US Sheet

			U.S. PATE	NT DOCUMENTS	·
Examiner Initials		Document Number Number - Kind Code ² (If known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant . Figures Appear
At .	1	US-4,458,255 **	07.03.1984	Giles	
B		US-5,812,159 **	09.22.1998	Anagnostopoulos_et_al	<u> </u>
10_	2	US-4,855,567 **	_08.08.1989_	Mueller	
10		US-4,812,792 **	03.14.1989	Leibowitz	
m.	<u></u>	US-4,007,464 **	_02.08.1977	Bassous et al	
W		US-5,612,723 **	_03.18.1997_	Shimura et al	
1		us-6,485,123 *	11.26.2002	—Silverbrook———	
18_		us-6,174,050 *	01-16-2001-	Kashino et al	
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1		us- us- us- us- us- 4,672,398-	09:09:1997-	Matoba-et-al	
20		US-4-672-398	-06:09:1987-	Kuwabara-et-al	
1	4	US-4,737,802 US-5,029,805	-04-12-1988-	Mielke	<u> </u>
A	\Box	US- 5-029-805	-07.09.1991-	Albarda-et-al	<u> </u>
A		US-5,258,774	-11.02.1993-	Rogers	
M	4_	us-4,553,393	11.19.1985	Ruoff	
X	1	US-4,864,824	09:12:1989	Gabriel et al	
1	Ц_	US-4,004,024	12.27.1983	Mueller	
18	\angle	US-4,423,401	12.21, 1903	IMPERE	.(
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Examiner Initials	Cite No.1	Foreign Patent Document Country Code 3 - Number 4 - Kind Code 6 (/ known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6		
AR	7	EP 0 713 774 A2	05.29.1996	Sharp Kabushiki	Kaisha	П		
ST	5	DE 195 16 997	11.16.1995	Sharp KK		İΤ		
18	-	DE-196-23-620-A1	12:19:1996	Sharp KK		ノ		
-19	1-4	JP 2 108544 (Abstract)	04.20.1990	Seiko Epson Cor	P	Si		
8	i	JP 2 92643 (Abstract)	04.03.1990	Seiko Epson Cor	p	イ		
M	17	JP 4 353458 (Abstract)	12.08.1992	Brother Ind Ltd		17		
	<i>†</i>	JP 6 91865 (Abstract)	04.05.1994	Seikosha Co Ltd		17		
18	1	JP 6 91866 (Abstract)	04.05.1994	Seikosha Co Ltd	•	17		
1	亡	JP 2 265752 (Abstract)	10.30.1990	Matsushita Electr	c Ind Co Ltd	$ \sum $		
18	1 <i>-t</i>	EP 0 634 273	01.18.1995	Sharp Kabushiki	Kaisha			

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Complete If Known Substitute for form 1449A/PTO **Application Number** INFORMATION DISCLOSURE **Filing Date** STATEMENT BY APPLICANT First Named Inventor Kia Silverbrool **Art Unit** (use as many sheets as necessary) Attorney Docket Number **ZG007US** Sheet

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Examiner Initials		Document Number Number - Kind Code ¹ (# known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Unes, Where Relevant Passages or Relevant Figures Appear		
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do	3	DE 195 32 913	03.28.1996	Sharp K.K		9			
10		JP 58 112747 (Abstract)	07.05.1983	Fujitsu KK		17			
A RADA	7	DE 43 28 433	03:02:1995	Heidleberger Dru	ckmaschinen AG	て			
M	-	JP 61 025849 (Abstract)	02.04.1986	Canon Inc		1			
7		JP 01 128839 (Abstract)	05.22.1989	Ricoh Co Ltd		17			
188	7	JP 04 126255 (Abstract)	04.27.1992	Seiko Epson Corp		17			
17	7	GB 2 262 152	06.09.1993	Willett Int Ltd		17			
7	-	DE 195 16 997	11.16.1995	Sharp K.K		1Σ			
1		JP 05 318724 (Abstract)	12.03.1993	Seikosha Co Ltd		\mathbf{Z}			
700	-	JP 02 162049 (Abstract)	06.21.1990	Seiko Epson Corp					

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			U.S. PATE	NT DOCUMENTS	
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der	7	DE 32 45 283	06.07.1984	Siemens AG	:	7			
Xa	7	JP 04 368851 (Abstract)	12.21.1992	Seiko Epson Corp		151			
	-	JP 02 158348 (Abstract)	-06:18:1990	Minolta Camera Co	Ltd	i Ti			
1	1.7	JP 03 112662 (Abstract)	05.14.1991	Selko Epson Corp		171			
1	i – (JP 03 653348 (Abstract)	03.20.1991	Matsushita Electric	Ind Co	ITI			
<i>**</i>	1	EP 0 431 338	06.12.1991	Matsushita Electric	Ind Co	1			
A A		JP 01 257058	10.13.1989	Seiko Epson Corp		17			
	i 7	DE 195 17 969	11.30.1995	Sharp K.K		\square			
10		DE 196 39 717	04.17.1997	Sharp K.K		$ \perp $			
18		EP 0 737 580	10.16.1996	Canon K.K		\prod			

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		•	U.S. PATE	NT DOCUMENTS	
Examiner Initials		Document Number Number - Kind Code ² (If known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Påges, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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A)	EP 0 882 590	12.09.1998	Canon K.K		7			
n	7	EP 0 478 956	04.08.1992	Kernforschungsz K	arlshruhe GMBH	ハ			
M	7	DE-1-648-322	03:24:1971	VDO Tachometerw	erke GMBH	17			
200	7	GB 1 428 239	03:17:1976	Cibie Projecteurs	·	て			
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200	7	DE 29 05 063	08.14.1980	Olympia Werke AG	7,7	7			
The		WO 94 18010	08.18.1994	Domino Printing So	iences PLC	7			
10		EP 0 398 031	11.22.1990	Seiko Epson Corp		\prod			
10	1	EP 0 427 291	05.15.1991	Seiko Epson Corp		LS			
A	T	JP 01 115639 (Abstract)	05:08.1989	Ricoh Co Ltd		$\perp Z$			

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Substitute for form 1449A/PTO	Complete if Known			
	Application Number 10/693, 990			
INFORMATION DISCLOSURE	Filing Date / 10/28/03			
STATEMENT BY APPLICANT	First Named Inventor Kia Silverbrook			
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Sheet 5 of 7	Attorney Docket Number ZG007US			

U.S. PATENT DOCUMENTS					
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Examiner Initials	Cite No.1	Foreign Patent Document Country Code 3 - Number 4 - Kind Code 4 (I known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	 †
10	7	UP 58 116165 (Abstract)	07.11.1983	Canon K.K		1.
St.	1	EP 0 627 314	12.07.1994	Olivetti Canon Ind	SPA	13
1		JP 61 268453 (Abstract)	-11.27.1986	Olympus Optical C	p-Ltd	7
1		JP 04 118241 (Abstract)	04.20.1992	Seiko Epson Corp		
A STATE OF THE STA		EP 0 506 232	09:30:1992	Videojet Systems I	nt, Inc	17
100		JP 07 314665 (Abstract)	12.05.1995	Canon Inc		it
The second	-(-	JP 03 180350	08.06.1991	Seiko Epson Corp		İΤ
The		WO 97 12689	04.10.1997	The Board of Truste	es of the Leland	\Box
A				Stanford University		\Box
A		JP 02 050841 (Abstract)	02,20,1990	Seiko Epson Corp		П

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	U.S. PATENT DOCUMENTS					
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A)	7	EP 0 510 648	10.28.1992	ivn Yenuda		2
N.	5	JP 05-28765 (Abstract)	10:29:1993	Canon Inc		171
10		JP-04-141429-(Abstract)	05:14:1992-	Seiko-Epson-Corp		iti
1	} -	JP-01-105746-(Abstract)	04:24:1989	Ricoh-Co: Ltd		i)
<i>-</i>	I-/-	GB-792 145	03.19.1958	Technograph Prin	ted Circuits Ltd	iti
177	-	EP 0 750 993	01.02.1997	Canon K.K		
M		JP 01 306254 (Abstract)	12.11.1989	Seiko Epson Corp		171
100	i5	EP 0 092 229	10.26.1983	Siemens AG		IZI
	17	DE 37 16 996	12.08.1988	VDO Schindling		171
100	:	DE 34 30 155	02.27.1986	Siemens AG		17
	FR 2 231 076 12 20 1974 Electricite De France					_

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3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

4 For Japanese patent documents, the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue T ²		
Sø	3	NOWOROLSKI, J. MARK et al, "Process for in-plane and out-of-plane single-crystal-silicon thermal microactuators". Sensors and Actuators, A, CH, Elsevier-Sequoia S.A., Lausanne, Vol. 55, no1, 15-July 1996, pp. 65-69,		
***************************************		XP004077979 ISSN: 0924-4247.		
Do		ATAKA, MANABU et al, "Fabrication and Operation of Polymide Bimorph Actuators for Ciliary Motion System". Journal of Microelectromechanical Systems, US, IEEE Inc. New York, Vol. 2, no. 4, 1 December 1993, pp 146-150,		
da		XP000443412, ISSN: 1057-7157. YAMAGATA, YUTAKA et al, "A Micro Mobile Mechanism Using Thermal		
, XW		Expansion and its Theoretical Analysis". Proceedeing of the workshop on micro electro mechanical systems (MEMS), US, New York, IEEE, Vol. Workshop 7, 25 January-1994, pp-142-147, XP000528408, ISBN: 0-7803-1834-X.		
	17	Dalitually-1994, pp-142-147-XF000320400-135N-0-7003-1034-X-		
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